1. **Viscosity Total=38 pts.**
2. Define viscosity 2 pts
3. Calculate flow rate 3 pts
4. Use “Particle Theory of Matter” to explain viscosity 4pts.
5. **Density**
6. Define density 2 pts.
7. Calculate density 3 pts.
8. Use “Particle Theory of Matter” to explain density 4 pts.
9. **Measurement**
10. Match correct units 8 pts.

(mass, volume, density, distance, time, flow rate, distance)

1. **States of Matter**
2. Label diagram 6 pts.
3. **Buoyancy**
4. Define buoyancy 2 pts.
5. Draw a diagram (floating, neutral, or sinking) 4 pts.

**Vocabulary studied up to November 15**

1. Fluids
2. Viscosity
3. Particle Theory of Matter
4. States of Matter
5. Vaporization
6. Condensation
7. Freezing (solidification)
8. Melting (Fusion)
9. Sublimation
10. Flow Rate
11. Distance
12. Time
13. Density
14. Mass
15. Volume

**Vocabulary to be studied during the week of November 18**

1. Capacity
2. Weight
3. Force
4. Buoyancy
5. Floating
6. Sinking
7. Average Density
8. Archimedes Principle
9. Displace